

## **DIVISION OF WEIGHTS AND MEASURES**

### **OVERVIEW OF PROGRAM**

The Division of Weights and Measures is directly responsible for the administration of four programs, Weights and Measures, Sanitary Bedding, Motor Fuel Inspection Section and the Metrology Laboratory. The primary function of Weights and Measures is to ensure that equity prevails in all commercial determinations based on weight, measures or numerical count. Specific activities for each program include:

### **WEIGHTS & MEASURES**

1. Testing all types of weighing and measuring devices used in commercial transactions, approving or rejecting these devices according to state regulations.
2. Testing of energy-related product dispensers such as LP Gas, Oil, and Gas Meters.
3. Check-weighing of prepackaged items including foods, hardware items, feeds, and fertilizer.
- X4. Testing and calibrating farm milk tanks.
5. Coordinating the work of 101 state, and city weights and measures inspectors by conducting training schools and providing on-the-job training and supervision.
6. Assisting the Indiana State Police, Indiana State Highway Commission, State and 4-H Fairs, U.S. Department of Agriculture and the Indiana High School Athletic Association.
7. Interacting with the National Institute of Standards and Technology (NIST). NIST sponsors the National Conference on Weights and Measures, a body composed of state and local weights and measures officials, other officials of federal, state and local government and representative of manufacturers, industry and consumer organizations. This organization's prime function is to make, alter or delete laws from Handbook 44 which is a legal document in the State of Indiana.

### **DIVISION OF WEIGHTS AND MEASURES RESPONSIBILITIES**

1. Inspect weighing and measuring devices.
2. Inspect commodities sold by a weight or measures
3. Maintain the Metrology Lab.
4. Provide training and supervision for local programs.
5. Inspecting motor fuel outlets.

**DEVICES** are inspected for proper use and operation. The device must meet certain specification And tolerances outlined in the law. NIST 44

### **SCALES**

1. Small Scales-used in grocery stores, seed stores, delicatessens, candy stores, department stores.
2. Vehicle Scales – State Police scales on highways, loadmeters, elevator scales, stone and gravel company.
3. Person Weighers – IHSAA wrestling scales, WIC baby scales, state institutions...
4. Prescription Balances – Scales used in pharmacy, weights are also tested, (must not touch weights).
5. Weights – Test any weights that are a part of a scale.

### **METERS**

1. Gas Pumps- Retail sale of motor fuel, test conducted with 5 gallon test measure, also tested for computation, price must be posted.
2. Fuel Oil Trucks – Home heating delivery trucks, tested with a 100-gallon prover.
3. Dock Meters – Bulk loads for tankers, 100 gallon prover.
- X 4. LP Gas Meters – Test conducted with special power 100 gallons.

### **PACKAGE TESTING**

1. Inspect all packages sold by a weights or measure grocery stores, warehouses, plants, dairy.

### **METROLOGY LAB**

1. Maintain traceable standards.
2. Conducts test and calibrations of primary and secondary standards of mass, capacity and length for industry and governmental agencies.

### **TRAINING**

1. Test and select local inspector.
2. Provide training and assistance to local program.